

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-098971
(43)Date of publication of application : 13.04.1999

(51)Int.Cl.

A23L 1/221
A23G 3/00
A23G 3/30
A23L 1/30
// A61K 7/26

(21)Application number : 09-279567

(71)Applicant : NISSHIN SUGAR MFG CO LTD

(22)Date of filing : 26.09.1997

(72)Inventor : OZAWA OSAMU
KOJIMA YOSHIHIRO

(54) CARIES RESISTING AGENT AND FOOD AND BEVERAGE CONTAINING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a caries resisting agent obtained easily and at a low cost from an agricultural waste material, suppressing the generation of glucan from sucrose by a streptococcus in a mouth cavity, and useful for a food and a beverage by using a fraction extracted from a bagasse with an alkaline agent as an active ingredient.

SOLUTION: This caries resisting agent uses a fraction obtained by extracting 1 pt.wt. solid portion of a bagasse such as a sugar cane bagasse produced as a byproduct in the production of a raw sugar from the sugar cane with 1-50 pt.wt. 0.05-2.0 N sodium hydroxide or potassium hydroxide aqueous solution, as an active ingredient. Further, it is preferable to blend 0.1-50 pt.wt. caries resisting agent with 100 pt.wt. caries forming component for preparing a food and beverage capable of suppressing the caries forming property.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office